EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	21929	xerox.as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 11:25
S4	1	("20050133480").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 11:52
S5	63	("4106976" | "4157935" | "4251824" | "4362599" | "4380770" | "4438191" | "4463359" | "4532530" | "4571599" | "4601777").PN. OR ("4639748").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 12:25
S6	381	(216/56).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 12:26
S7	43	("3502455" | "3791987" | "3936329" | "3962052" | "4063271" | "4077885" | "4473476" | "4689150" | "4743545" | "4793825" | "4797211" | "4874484" | "4978421" | "4981590" | "5131978" | "5225123" | "5234594" | "5262021" | "5304487" | "5393375" | "5543046" | "5585011" | "5603953" | "5651900" | "5770076" | "5792354" | "5798042").PN. OR ("5938923").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 12:35
S8	19	("4106976" | "4601777" | "4612554" | "4639748" | "4863560" | "4878992" | "4899181" | "4961821" | "5160403" | "5160577" | "5308442" | "5387314" | "5458254" | "5548894" | "5620614").PN. OR ("5781994").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 14:47

S9	19	("4601777" | "4774530" | "4786357" | "4814296" | "4829324" | "4851371" | "4878992" | "4961821" | "5000811" | "5041190" | "5128282" | "5160403" | "5219796").PN. OR ("5620614"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 14:48
S11	23268	("216").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 14:55

| S10 | 89 | ("1555574" | "1646404" | "3037633" | "3234639" | "3520300" | "3550257" | "3594863" | "3715192" | "3783588" | "3812972" | "3993566" | "3998916" | "4215682" | "4233029" | "4234324" | "4271119" | "4277966" | "4313741" | "4392362" | "4413407" | "4533352" | "4579555" | "4592815" | "4601861" | "4639748" | "4668558" | "4686041" | "4726900" | "4751000" | "4758481" | "4775310" | "4798850" | "4867876" | "4906439" | "4913858" | "4950549" | "4978450" | "5025052" | "5037548" | "5055118" | "5057710" | "5069403" | "5069404" | "5077870" | "5078925" | "5099026" | "5112503" | "5133516" | "5152060" | "5158030" | "5158557" | "5175030" | "5176667" | "5200248" | "5249359" | "5256231" | "5368910" | "5376252" | "5405434" | "5411858" | "5437651" | "5440332" | "5450235" | "5455100" | "5472481" | "5477891" | "5496507" | "5514120" | "5527588" | "5614093" | "5651888" | "5651900" | "5656368" | "5691846" | "5698299" | "5728446" | "5797978" | "5798042" | "5932315" | "RE30782" | "RE31285").PN. OR ("6524488"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/14 14:55 |
| S18 | 650 | S17 not S13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/14 15:13 |

S17	668	S16 and etch$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 15:13
S16	1115	S15 and die	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 15:13
S15	10550	S14 and (filter$4 filtrat$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 15:13
S13	343	(347/93).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 15:13
S19	33	("2125968" | "3367914" | "3455868" | "3914194" | "4086209" | "4110279" | "4435496" | "4623558" | "4667010" | "4739032" | "4835553" | "4908405" | "5132707" | "5268444" | "5336720" | "5438082" | "5561202" | "5681888" | "5753783" | "5761809" | "5820771" | "5849809" | "5907333" | "5945253" | "5958995" | "5994425" | "6117967").PN. OR ("6323301"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 15:20
S21	21	S20 and etch$4.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 15:26
S20	980	S3 and (filter$4 filtrat$4).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 15:26
S2	65	(gary near2 kneezel).in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 15:26

EAST Search History

S22	2098	S11 and (filter$4 filtrat$4) not S12 not S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 16:14
S12	236	S11 and die and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 16:14
S24	11	S23 and S11	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 16:19
S26	19	("3303254"|"3370713"|"3840343" |"3988225"|"4797211"|"5445769" |"5540849"|"5798042"|"5888390" |"5919364"|"5938923"|"5955029" |"6044981"|"6548322"|"6673285" |"6814859"|"6875619").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 16:23
S25	160	S23 not S24	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 16:23
S27	7	("3397794" | "3648843" | "3827568" | "3925205" | "4156644" | "4267045").PN. OR ("5540849").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 16:29

| S28 | 103 | ("2226381" \| "2226383" \| "2226384" \| "2246380" \| "3329541" \| "3502455" \| "3556945" \| "3600147" \| "3791987" \| "3841971" \| "3845770" \| "3936329" \| "3962052" \| "4063271" \| "4077885" \| "4078971" \| "4177228" \| "4217898" \| "4307507" \| "4369565" \| "4409331" \| "4455143" \| "4473476" \| "4673566" \| "4689150" \| "4698900" \| "4743545" \| "4793825" \| "4797175" \| "4797211" \| "4814083" \| "4841228" \| "4851228" \| "4853001" \| "4874484" \| "4937209" \| "4981590" \| "5126810" \| "5131978" \| "5156623" \| "5160617" \| "5183607" \| "5200334" \| "5225123" \| "5230693" \| "5234594" \| "5238613" \| "5262021" \| "5271801" \| "5275766" \| "5304487" \| "5314471" \| "5376347" \| "5431921" \| "5453278" \| "5543046" \| "5585011" \| "5603953" \| "5629008" \| "5651900" \| "5660680" \| "5660728").PN. OR ("5798042").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/14 16:53 |
| S29 | 32 | ("3530568" \| "3538744" \| "3678570" \| "4220276" \| "4245769" \| "4474889" \| "4551251" \| "4891120" \| "4905497" \| "4908112" \| "4935040" \| "5116495" \| "5132012" \| "5194133" \| "5236118" \| "5453769" \| "5500071" \| "5567868" \| "5571410" \| "5595650").PN. OR ("5888390").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/14 16:57 |

S30	43	("3502455" | "3791987" | "3936329" | "3962052" | "4063271" | "4077885" | "4473476" | "4689150" | "4743545" | "4793825" | "4797211" | "4874484" | "4978421" | "4981590" | "5131978" | "5225123" | "5234594" | "5262021" | "5304487" | "5393375" | "5543046" | "5585011" | "5603953" | "5651900" | "5770076" | "5792354" | "5798042").PN. OR ("5938923"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:05
S31	27	("3606973" | "4046359" | "4233610" | "4379304" | "4514743" | "4639748" | "4680595" | "4864329" | "4883219" | "4894667" | "5087930" | "5489930").PN. OR ("5610645").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:14
S32	42	("3731681" | "4140122" | "4221219" | "4360019" | "4496393" | "4511355").PN. OR ("4626244").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:18
S34	3	S33 and etch$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 17:23
S14	65349	("347").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 17:23
S35	13	("2959287" | "3326374" | "3343676" | "3346116").PN. OR ("3633751").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:24
S37	29	S36 and etch$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 17:27

EAST Search History

S33	248	(210/336).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 17:27
S38	34	("3397794").URPN.	USPAT	OR	ON	2006/03/14 17:30
S39	9	("0955787" | "2507273" | "3397794" | "3543931" | "3648843").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:34
S40	4	("3784015").URPN.	USPAT	OR	ON	2006/03/14 17:35
S41	49	("1555574" | "2447797" | "2826309" | "3037633" | "3079001" | "3195730" | "3214368" | "3481480" | "3700111" | "3784015" | "3827568" | "4132649" | "4267045" | "4272257" | "4410430").PN. OR ("4726900").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:39
S42	12	("3005556" | "4549963" | "4592839" | "4661250" | "4726900").PN. OR ("5037548").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:43
S43	719	S36 not S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 17:46
S36	748	(210/498).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 17:46
S44	1242	(210/198.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 18:23
S45	14	S44 and etch$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 18:24

S48	252	S46 and S47	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 18:26
S49	33	("4047184" | "4216477" | "4312008" | "4418472" | "4472875" | "4600934" | "4601777" | "4611219" | "4612554" | "4812199" | "4966037" | "5096535" | "5282926" | "5484507" | "5502471" | "5524784" | "5582678" | "5697144").PN. OR ("5870123").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 18:42
S50	7	("4601777" | "4638328" | "5278585" | "5870123" | "5902492" | "6254215" | "6375858").PN. OR ("6863834"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 18:43
S51	27	("4600934" | "4786357" | "4829324" | "4863560" | "4875968" | "4899181" | "4915718" | "4957592" | "Re32572").PN. OR ("5096535"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 18:45
S52	14	("4017885" | "4169000" | "4178197" | "5023188" | "5098856" | "5155061").PN. OR ("5328559").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 18:50
S47	23268	("216").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 18:56
S54	8	("3797202" | "4840819" | "5139624" | "5198112" | "5199055" | "5585011" | "5830261" | "5919364").PN. OR ("6613241").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 19:06
S55	3	("20020094665" | "5857885" | "6043135").PN. OR ("6787052"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 19:07
S56	6	("2004/0156108").URPN.	USPAT	OR	ON	2006/03/14 19:08
S53	160	S47 and (micro adj fluid$4 microfluid$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 19:08

S57	293	S47 and (comb)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 19:09
S58	33	("4497684" | "4650545" | "5236572" | "5296092" | "5322594" | "5378583" | "5401983" | "5454904" | "5465009").PN. OR ("5738799"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 19:17
S59	63	("4106976" | "4157935" | "4251824" | "4362599" | "4380770" | "4438191" | "4463359" | "4532530" | "4571599" | "4601777").PN. OR ("4639748").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 19:28
S60	1	("4601777").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 12:22
S1	1	("4639748").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 12:22
S62	63	("4106976" | "4157935" | "4251824" | "4362599" | "4380770" | "4438191" | "4463359" | "4532530" | "4571599" | "4601777").PN. OR ("4639748").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 12:25
S61	110	("4106976" | "4157935" | "4275290" | "4362599" | "4438191" | "4463359" | "4468282").PN. OR ("4601777"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 12:25
S63	94	S61 not S62	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 12:41
S23	171	(filter$4 filtrat$4).ti,ab,clm. and (etch$4) same (groov$4 passag$5 channel$4 trench$4) same (substrate wafer die plate) with (second two) same (align$4 bond$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 12:41
S65	137	S64 and (filter$4 filtrat$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 12:42

S64	558	(216/27).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/15 12:42
S66	18	("4678529" | "4774530" | "4864329" | "4923608" | "5124717" | "5141596" | "5154815" | "5204690" | "5662844" | "5742314" | "Re32572").PN. OR ("6139674"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 14:57
S68	125	S67 not S65	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 15:17
S67	128	("4463359" | "4601777" | "4638337" | "4639748").PN. OR ("4774530").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 15:17
S69	42	("4463359" | "4612554" | "4638337" | "4678529" | "4774530" | "4822755" | "4829324" | "5000811" | "5010355" | "5041190" | "5079189" | "5098503" | "5160403" | "5198054" | "5221397" | "Re32572").PN. OR ("5755024").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 15:21
S70	77	("4216477" | "4335389" | "4377814" | "4392907" | "4417251" | "4438191" | "4463359" | "4571599").PN. OR ("4612554").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 15:22
S71	72	("4638337" | "4678529" | "4774530" | "4789425" | "4944836" | "5057853" | "5131968" | "5169472" | "5318652" | "5336319" | "5547094" | "5557308" | "5582678" | "Re32572").PN. OR ("5665249").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 15:37
S73	1	("6818137").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 15:51
S72	16	("4463359" | "4638337" | "4678529" | "4740800" | "4774530" | "4899181" | "Re32572").PN. OR ("5412412"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 15:51

S74	5	("5312456" | "5849204" | "6393685" | "6547973" | "6599436").PN. OR ("6818137"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 15:52
S75	78	("3266113" | "3334629" | "3408705" | "3526867" | "3964482" | "3981051" | "4169303" | "4259959" | "4709453" | "4793348" | "4865026" | "4920235" | "4924866" | "4930502" | "4994073" | "4997439" | "5032122" | "5040275" | "5067210").PN. OR ("5312456"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 15:54
S78	3267	S77 and (ink adj jet$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 15:59
S77	21929	xerox.as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 15:59
S76	21	("3526867" | "4887338" | "4950173" | "5006073" | "5110298" | "5116462" | "5199879" | "5299939" | "5312456" | "5411400" | "5432681" | "5615824" | "5654070" | "5671511" | "5802699" | "5812378" | "5818748" | "5903059" | "6084781").PN. OR ("6332267"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 15:59
S80	18	("4368477" | "4496960" | "4514742" | "4550326" | "4630072" | "4675693" | "4723136" | "4882596" | "5041844" | "5278585").PN. OR ("5751317").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 16:11
S81	409	S64 not S65	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 16:21
S82	24	("4313124" | "4345262" | "4459600" | "4463359" | "4558333" | "4608577" | "4723129" | "4740796" | "5157420" | "5208604" | "5361087" | "5365255" | "5419697" | "5508725").PN. OR ("5694684").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 16:24

EAST Search History

S79	349	S78 and (etch$4) same (groov$4 passag$5 channel$4 trench$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 16:43
S83	1710	(etch$4) same (groov$4 passag$5 channel$4 trench$4) same (anisotrop$4 orientation$4) and (substrate wafer die plate) with (second two) same (align$4 bond$4 superimpos$4 stack$4 oppos$4) same (fluid$4 path$4 connect$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 16:45
S85	106	S83 and S84	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 16:46
S84	23268	("216").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/15 16:46
S46	4465	(etch$4) same (groov$4 passag$5 channel$4 trench$4) same (substrate wafer die plate) with (second two) same (align$4 bond$4 superimpos$4 stack$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 17:01
S86	4072	(etch$4) and (groov$4 passag$5 channel$4 trench$4) and (substrate wafer die plate) and (second two) and (align$4 bond$4 superimpos$4 stack$4 oppos$4 connect$4 communicat$4)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 17:02
S87	73	S86 and (filter$4 filtrat$4)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 17:05
S89	4	("3784015").URPN.	USPAT	OR	ON	2006/03/15 17:16
S88	38	ink adj jet$4 and (filter$4 filtrat$4)	IBM_TDB	OR	ON	2006/03/15 17:22
S90	74	ink adj jet$4 and (filter$4 filtrat$4) and tortuous adj path$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 17:26
S93	596	S91 not S92	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 17:37
S92	83	S84 and S91	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 17:37

S94	20	("3637296" | "3645608" | "3731992" | "3836236" | "3854799" | "3854800" | "3863443" | "3884558" | "3926510" | "3942880" | "4006972" | "4006973" | "4175834" | "4203706" | "4221469").PN. OR ("4314742"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 17:40
S96	13	("20020000516"|"20040053403"|"20040115838"|"20050000900"|"20050009101"|"4756884"|"5486335"|"5872010"|"5900130"|"5932315"|"5992820"|"6210986"|"6478238").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 17:53
S95	60	("3996799" | "4343768" | "4471674" | "4478076" | "4478077").PN. OR ("4542650"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 17:53
S97	54	("4668607" | "4891120" | "4908112" | "5132012" | "5194133" | "5443890" | "5500071" | "5534328" | "5571410").PN. OR ("5932315"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 17:56
S98	7	("4630486" | "4924703" | "5019678" | "5655568" | "5986554" | "6240776" | "6446504").PN. OR ("6952962"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 18:03
S91	679	etch$4 with (groov$4 channel$4 passage$4 trench$4) and (groov$4 channel$4 passage$4 trench$4) same (oppos$4 fac$4 abut$4 adjacent$4) with (second) with (substrate wafer plate die) and (fluid$4 fluidic$4) with (communicat$4 connect$4 path$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 18:05
S99	151	etch$4 with (groov$4 channel$4 passage$4 trench$4) same (two second) with (substrate wafer plate die) and (groov$4 channel$4 passage$4 trench$4) same (stagger$4 offset off adj set) and (fluid$4 fluidic$4) with (communicat$4 connect$4 path$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 18:13
S100	99	S99 not S91	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 18:18

S10 2	5	("4113625" | "4165082").PN. OR ("4415447").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 18:22
S10 3	11	("3730351" | "3782083" | "3954625" | "4113627" | "5688460" | "5723047" | "5938940" | "5965019" | "6030539").PN. OR ("6427846"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 18:28
S10 4	31	("3401798" | "3417870" | "3511381" | "3753712" | "3813334" | "4392362" | "4413407" | "4579555" | "4601861" | "4639748" | "4756835" | "4758481" | "4913858" | "5152060" | "5176667" | "5232589" | "5376252" | "5411858" | "5514120" | "5562825" | "5601678" | "5651889" | "5703633" | "6277282" | "6290685").PN. OR ("6514412"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 18:29
S10 5	301	(137/833).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/15 18:35
S10 1	564	(210/321.84).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/15 18:35
L2	23283	("216").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/16 08:57
L1	964	etch$4 with (slop$4 taper$4 angl$4 inclin$4) same (two) same (substrate wafer plate die) same (match$4 offset off adj set stagger$4 join$4 oppos$4 fac$4 abut$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 08:57
L3	96	1 and L2	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 09:03

EAST Search History

L4	868	1 not 3	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 09:04
L5	4	("5306370" | "5620614" | "6114191").PN. OR ("6436793"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 09:09
L6	21	("3652903" | "3663184" | "3784885" | "4392153" | "4520305" | "4758926" | "4774630" | "4879629" | "5168537" | "5323292" | "5495889" | "5504378" | "5550407" | "5684677" | "5774334" | "5790376" | "5829516" | "5831336").PN. OR ("6344686").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 09:10
L7	59	("4007464" | "4628576" | "4647013" | "4756508" | "4768751").PN. OR ("4828184"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 09:13
L8	50	("20030121845" | "3347473" | "3397278" | "3615054" | "3771724" | "3921916" | "3948777" | "3965012" | "4151955" | "4334992" | "4601921" | "4681258" | "4688056" | "4828184" | "4829324" | "4875968" | "4899937" | "4915718" | "4936954" | "5084178" | "5160403" | "5320096" | "5332466" | "5334247" | "5401403" | "5460720" | "5472143" | "5487378" | "5587128" | "5762789" | "5770076" | "5782791" | "5814219" | "5820767" | "5855801" | "5871645" | "5902365" | "5904846" | "5980759" | "5985142" | "5988400" | "6000558" | "6010458" | "6103119" | "6110368" | "6113784" | "6732868").PN. OR ("6977042"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 09:22
L9	17	(planar flat) with filter same (etch$4 with (silicon si))	US-PGPUB; USPAT	OR	ON	2006/03/16 09:25
L10	268	(planar flat) with filter same (etch$4)	US-PGPUB; USPAT	OR	ON	2006/03/16 09:28

EAST Search History

L12	1157	(filter$4 filtrat$4).ti,ab,clm. and (two) near2 (sheet substrate plate planar die wafer) same (groove channel trench pit$4 passage$4) same (offset off adj set stagger$4 match$4 identical$4 align$4 arrang$5 bond$4 join$4 abut$4 fac$4 oppos$4)	US-PGPUB; USPAT	OR	ON	2006/03/16 09:30
L15	219	14 and etch$4	US-PGPUB; USPAT	OR	ON	2006/03/16 09:31
L14	853	12 not 11	US-PGPUB; USPAT	OR	ON	2006/03/16 09:31
L11	1728	(filter$4 filtrat$4).ti,ab,clm. and (parallel$4) with (sheet substrate plate planar die wafer) same (groove channel trench pit$4 passage$4) same (offset off adj set stagger$4 match$4 identical$4 align$4 arrang$5 bond$4 join$4 abut$4 fac$4 oppos$4)	US-PGPUB; USPAT	OR	ON	2006/03/16 09:31
L16	604	13 15	US-PGPUB; USPAT	OR	ON	2006/03/16 09:32
L13	385	11 and etch$4	US-PGPUB; USPAT	OR	ON	2006/03/16 09:32
L54	77	("4216477" | "4335389" | "4377814" | "4392907" | "4417251" | "4438191" | "4463359" | "4571599").PN. OR ("4612554").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 10:02